Type a plus sign (+) inside this box [+]

Approved for use through 9/30/98
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

TO/SB/01							
			Attorney Doc	ket Number	3282-00		
3/96)	First Named	Inventor		Dresselhuys			
DECLAR			IPLETE IF	KNOWN			
Declaration OF	_	eclaration	Application 1	Number			. — — — — — — — — — — — — — — — — — — —
Submitted with		ubmitted afte	r Filing Date				
Initial Filing		nitial Filing	Group Art U				
	•		Examiner Na	me			
s a below named inventor	, I hereby d	eclare that:					
ly residence, post office a	ddress, and	citizenship a	re as stated below	next to my	name.		
- ,				11 1 1 1) a= a= a=ia	rinal first and joir	nt inventor (if
believe I am the original,	first and so	le inventor (i	f only one name	s listed belo	oh o notent i	e sought on the in	vention
believe I am the original, Jural names are listed belo	ow) of the si	ubject matter	which is claimed	and for will	ch a patent i	3 Sought on the m	VOLUME
ntitled:							
ELECTRONIC ELEC	CTRIC MET	TER FOR NI	ETWORKED ME	TER READ	ING		į.
							1
			(Title of the Inver	ntion)			
			(Title of the miver	111011)			
0.111							
he specification of which							
is attached hereto							
_							
)R							
▼ was filed on (MM/DD	1 xxxx	5 Septembe	r 1997 a	s United Sta	tes Applicat	ion Number or PC	CT
XI Was fried off (MINDE	,,,,,,					<u> </u>	
International Number P	CT/US97/1:	5728 an	d was amended or	n (MM/DD/	YYYY) .		
if applicable).							
II applicable,							
						eration including	the claims a
hereby state that I have t	reviewed an	d understand	the contents of th	ne above ide	ntified speci	fication, including	g the claims, a
I hereby state that I have t	reviewed an ent specific	d understand ally referred	the contents of the to above.	ne above ide	ntified speci	fication, including	g the claims, a
I hereby state that I have a amended by any amendm	ent specific	ally referred	to above.				
I hereby state that I have a amended by any amendm	ent specific	ally referred	to above.				
I hereby state that I have amended by any amendm I acknowledge the duty to	ent specific	ally referred	to above.				
I hereby state that I have amended by any amendm I acknowledge the duty to Regulations, §1.56.	ent specific	formation w	hich is material to	patentabilit	y as defined	in Title 37 Code	of Federal
I hereby state that I have a armended by any amendm I acknowledge the duty to Regulations, §1.56.	ent specific disclose in	formation w	hich is material to	patentabilit	y as defined	in Title 37 Code of pplication(s) for patented States of America.	of Federal t or inventor's listed below and
I hereby state that I have a amended by any amendm I acknowledge the duty to Regulations, §1.56. I hereby claim foreign priority certificate, or §365(a) of any Po-	ent specific o disclose in benefits under CT internations	formation w Title 35, United al application wood, any foreign	hich is material to States Code §119(a)- nich designed at least of application for patent of application for application for application for patent of application for application	patentabilit	y as defined	in Title 37 Code of pplication(s) for patented States of America.	of Federal t or inventor's listed below and
I hereby state that I have a mended by any amendm I acknowledge the duty to Regulations, §1.56. I hereby claim foreign priority certificate, or §365(a) of any Po-	ent specific o disclose in benefits under T internationa checking the bo	formation w Title 35, United al application wlox, any foreign a which priority is	hich is material to States Code §119(a)- hich designed at least opplication for patent oclaimed.	patentabilit (d) or §365(b) one country other inventor's ce	y as defined of any foreign a er than the Uni	in Title 37 Code of pplication(s) for patented States of America, iny PCT international	of Federal t or inventor's listed below and application havin
I hereby state that I have armended by any amendman I acknowledge the duty to Regulations, §1.56. I hereby claim foreign priority certificate, or §365(a) of any Polave also identified below, by a filing date before that of the a Prior Foreign	ent specific o disclose in benefits under CT internations	formation w Title 35, United al application wlox, any foreign a which priority is	States Code §119(a)- nich designed at least of application for patent of claimed. Foreign Filing De	patentabilit (d) or §365(b) of the country of the inventor's center of the priority of the pr	y as defined of any foreign a er than the Uni rtificate, or of a	pplication(s) for patented States of America, my PCT international	of Federal t or inventor's listed below and application havin
I hereby state that I have armended by any amendman I acknowledge the duty to Regulations, §1.56. I hereby claim foreign priority certificate, or §365(a) of any Polave also identified below, by a filing date before that of the a	ent specific o disclose in benefits under T internationa checking the bo	formation w Title 35, United al application wlox, any foreign a which priority is	hich is material to States Code §119(a)- hich designed at least opplication for patent oclaimed.	patentabilit (d) or §365(b) of the country of the inventor's center of the priority of the pr	y as defined of any foreign a er than the Uni rtificate, or of a rity Not	pplication(s) for patented States of America, my PCT international Copy Att	of Federal It or inventor's listed below and application havin tached? NO
I hereby state that I have armended by any amendman I acknowledge the duty to Regulations, §1.56. I hereby claim foreign priority certificate, or §365(a) of any Polave also identified below, by a filing date before that of the apprior Foreign	ent specific o disclose in benefits under T internationa checking the bo	formation w Title 35, United al application wlox, any foreign a which priority is	States Code §119(a)- nich designed at least of application for patent of claimed. Foreign Filing De	patentabilit (d) or §365(b) of one country other inventor's ceate Prior	y as defined of any foreign a er than the Uni rtificate, or of a rity Not aimed	pplication(s) for patented States of America, my PCT international Copy Att	of Federal It or inventor's listed below and application havin tached? NO
I hereby state that I have armended by any amendman I acknowledge the duty to Regulations, §1.56. I hereby claim foreign priority certificate, or §365(a) of any Polave also identified below, by a filing date before that of the apprior Foreign	ent specific o disclose in benefits under T internationa checking the bo	formation w Title 35, United al application wlox, any foreign a which priority is	States Code §119(a)- nich designed at least of application for patent of claimed. Foreign Filing De	patentabilit (d) or §365(b) of one country other inventor's ceate Prior	y as defined of any foreign a er than the Uni rtificate, or of a rity Not aimed	pplication(s) for patented States of America, my PCT international Copy Att	of Federal It or inventor's listed below and application havin tached? NO
I hereby state that I have armended by any amendman I acknowledge the duty to Regulations, §1.56. I hereby claim foreign priority certificate, or §365(a) of any Polave also identified below, by a filing date before that of the a Prior Foreign	ent specific o disclose in benefits under T internationa checking the bo	formation w Title 35, United al application wlox, any foreign a which priority is	States Code §119(a)- nich designed at least of application for patent of claimed. Foreign Filing De	patentabilit (d) or §365(b) of one country other inventor's ceate Prior	y as defined of any foreign a er than the Uni rtificate, or of a rity Not aimed	pplication(s) for patented States of America, my PCT international PCS	of Federal t or inventor's listed below and application havin tached? NO
I hereby state that I have a mended by any amendman acknowledge the duty to Regulations, §1.56. I hereby claim foreign priority certificate, or §365(a) of any Post have also identified below, by a filing date before that of the apprior Foreign Application Number(s)	ent specific o disclose in benefits under CT internations checking the bo	formation w Title 35, United al application wlox, any foreign a which priority is ntry	States Code §119(a)- nich designed at least of application for patent of claimed. Foreign Filing Do (MM/DD/YYYY)	patentabilit (d) or §365(b) of one country other inventor's center (Priory) (C)	y as defined of any foreign a er than the Uni rtificate, or of a rity Not aimed	pplication(s) for patented States of America, any PCT international Copy Att	of Federal t or inventor's listed below and application havin tached? NO
hereby state that I have a mended by any amendment acknowledge the duty to Regulations, §1.56. Thereby claim foreign priority certificate, or §365(a) of any Potentificate also identified below, by a filing date before that of the aprior Foreign Application Number(s)	ent specific o disclose in benefits under CT internations checking the bo	formation w Title 35, United all application which priority is nerry	hich is material to States Code §119(a)- nich designed at least of the state of th	patentabilit (d) or §365(b) of one country of our inventor's centre Priority Cl	y as defined of any foreign a er than the Uni rtificate, or of a rity Not aimed	pplication(s) for patented States of America, any PCT international YES	of Federal It or inventor's listed below and application havin tached? NO
I hereby state that I have a amended by any amendman acknowledge the duty to Regulations, §1.56. I hereby claim foreign priority certificate, or §365(a) of any Pour a filing date before that of the approximate prior Foreign Application Number(s)	ent specific o disclose in benefits under CT internations checking the bo	formation w Title 35, United all application which priority is nerry	hich is material to States Code §119(a)- nich designed at least of the state of th	patentabilit (d) or §365(b) of one country of or inventor's centre Priority Cl	y as defined of any foreign a er than the Uni rtificate, or of a rity Not aimed	pplication(s) for patented States of America, any PCT international YES	of Federal It or inventor's listed below and application havin tached? NO
I hereby state that I have a armended by any amendman I acknowledge the duty to Regulations, §1.56. I hereby claim foreign priority certificate, or §365(a) of any Pour have also identified below, by a filing date before that of the a Prior Foreign Application Number(s) Additional foreign and I hereby claim the benefit	ent specific o disclose in benefits under CT internations checking the bo	formation w Title 35, United all application which priority is nerry	hich is material to States Code §119(a)- nich designed at least of the state of th	patentabilit (d) or §365(b) of one country of or inventor's centre Priority Cl	y as defined of any foreign a er than the Uni rtificate, or of a rity Not aimed	pplication(s) for patented States of America, any PCT international YES	of Federal It or inventor's listed below and application havin tached? NO
I hereby state that I have a armended by any amendmany and a mended by any amendmany acknowledge the duty to Regulations, §1.56. I hereby claim foreign priority certificate, or §365(a) of any Polave also identified below, by a filing date before that of the a Prior Foreign Application Number(s) Additional foreign at I hereby claim the benefits are armended by the prior foreign at the priority of the priority	ent specific o disclose in benefits under CT internations checking the be pplication on v Cou	formation w Title 35, United all application whose, any foreign awhich priority is nitry ambers are life 35, United to 35, Uni	States Code §119(a)- nich designed at least o pplication for patent o claimed. Foreign Filing Do (MM/DD/YYYY) sted on a supplem States Code §119	patentabilit (d) or §365(b) one country other inventor's center (e) of any U	y as defined of any foreign a er than the Unirtificate, or of a rity Not aimed United States Additional	pplication(s) for patented States of America, my PCT international TYES	of Federal It or inventor's listed below and application havin tached? NO
I hereby state that I have armended by any amendmany armended by any amendmany acknowledge the duty to Regulations, §1.56. I hereby claim foreign priority certificate, or §365(a) of any Pour have also identified below, by a filing date before that of the a Prior Foreign Application Number(s) Additional foreign and I hereby claim the benefit	ent specific o disclose in benefits under CT internations checking the be pplication on v Cou	formation w Title 35, United all application whose, any foreign awhich priority is nitry ambers are life 35, United to 35, Uni	hich is material to States Code §119(a)- nich designed at least of the state of th	patentabilit (d) or §365(b) one country other inventor's center (e) of any U	y as defined of any foreign a er than the Unirificate, or of a rity Not aimed or y sheet attact or its aimed or its aime	pplication(s) for patented States of America, my PCT international TYES	of Federal It or inventor's listed below and application havin tached? NO
I hereby state that I have a amended by any amendman I acknowledge the duty to Regulations, §1.56. I hereby claim foreign priority certificate, or §365(a) of any Pohave also identified below, by a filing date before that of the a Prior Foreign Application Number(s) Additional foreign at I hereby claim the benefits the same and	ent specific o disclose in benefits under CT internations checking the be pplication on v Cou	formation w Title 35, United all application whox, any foreign awhich priority is ntry mmbers are life 35, United	States Code §119(a)- nich designed at least o pplication for patent o claimed. Foreign Filing Do (MM/DD/YYYY) sted on a supplem States Code §119	patentabilit (d) or §365(b) one country other inventor's center (e) of any U	y as defined of any foreign a er than the Unitrificate, or of a crity Not aimed y sheet attactional Application al Application al crited on a	pplication(s) for patented States of America, my PCT international TYES Copy Att YES Ched hereto: provisional application ap	of Federal It or inventor's listed below and application havin tached? NO
I hereby state that I have a amended by any amendman I acknowledge the duty to Regulations, §1.56. I hereby claim foreign priority certificate, or §365(a) of any Pohave also identified below, by a filing date before that of the a Prior Foreign Application Number(s) Additional foreign at I hereby claim the benefits the same and	ent specific o disclose in benefits under CT internations checking the be pplication on v Cou	formation w Title 35, United all application whox, any foreign awhich priority is ntry mmbers are life 35, United	States Code §119(a)- nich designed at least o pplication for patent o claimed. Foreign Filing Do (MM/DD/YYYY) sted on a supplem States Code §119	patentabilit (d) or §365(b) one country other inventor's center (e) of any U	y as defined of any foreign a er than the Unitrificate, or of a crity Not aimed y sheet attactional Application al Application al crited on a	pplication(s) for patented States of America, my PCT international TYES	of Federal It or inventor's listed below and application havin tached? NO

DECLARATION							
hereby claim the benefit under Title 35, United States Code §120 of any United States application(s), or §365© of any							
hereby claim the benefit under Title 35, United States Code § 120 of any United States application (6), of States of America, listed below and, insofar as the subject matter of CT international application designated the United States of America, listed below and, insofar as the subject matter of CT international application in the							
CT international application designated the United States of America, fisted below and, fished as the CT international application in the ach of the claims of this application is not disclosed in the prior United States of PCT International application in the ach of the claims of this application is not disclosed in the prior United States Code §112. I acknowledge the duty to disclose manner provided by the first paragraph of Title 35, United States Code §112. I acknowledge the duty to disclose manner provided by the first paragraph of Title 36, United States Code §112. I acknowledge the duty to disclose manner provided by the first paragraph of Title 37, Code of Federal Regulations §1.56 which became							
conner provided by	the firs	t paragraph of T	itle 35, Ur	nited States (Code §112.	1 acki	1 December 28 1 56 which became
familier provided by	materi	al to patentabili	y as defin	ed in Title 3	7, Code of	Federa	Il Regulations §1.56 which became ternational filing date of this application.
Hormanon which is	e filino	date of the prio	r application	OIL MILE MILE			ternational filing date of this application. Parent Patent Number
vallable between the	tion	PCT Parent N	umber	1 01011			Parent Patent Number
J.S. Parent Applica	HOIL	10114		(MM/I	D/YYYY))	(if applicable)
Number	\longrightarrow	PCT/US97/157	28	September	5, 1997		·
	1	PC1/03/1/13/	20		•	1	
	1			1		1	•
				1		1	·
				1			
			11	borg ore	listed on a	supple	emental priority sheet attached hereto.
Additional U.S.	or PCT	international ap	plication	numbers are	nd/or agen	t(s) to	emental priority sheet attached hereto. prosecute this application and to transact
						11(3) 10	prosecution and the
As a named invento all business in the P	atent a	nd Hadelliaik C	THE COM				Registration
Name		Registra	non		Name		Number
2 100.2	ļ	Numb	er				36,057
Glenn O. Starke		17,03	1	Edward F	R. Williams	s, Jr.	40,689
Eugene R. Sawall	1	17,43		Joseph D	. Kuborn		41,606
Daniel D. Fetterley		20,32			K. Baxter	l l	27,709
Daniel D. Fellericy		25,92		William	L. Falk		21,109
George H. Solveson	ц	29,37					
Gary A. Essmann	_	28,92		1			
Thomas M. Wozny	,	28,12		į			
Michael E. Taken		25,0		1			•
Joseph J. Jochman,	, Jr.	32,2		1		*	
Andrew S. McCon				1			
		1	mamad on	a suppleme	ntal sheet a	ttache	d hereto.
☐ Additional atto	mey(s)	and/or agent(s)	Mained on	William K. I	Rayter		
IVI Dleace direct al	1 corres	spondence to:	Manne	44 1111G1111 Tr. T	Jakier		
Address Andrus Sceales, Starke & Sawan, LLP							
Address 100 Ea	st Wis	consin Avenue,	Suite I 100			Zip	53202-4178
City Milwa	ukee		State V	Visconsin	=4 =500	Eart	(414) 271-5770
Country United	States		Telephon	ie (414) 2	271-7590	Fax	ad that all statements made on information
Country United States Telephone (414) 271-7590 Fax (414) 271-5710 I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information thereby declare that all statements made herein of my own knowledge are true and that all statements made on information thereby declare that all statements made on information thereby declare that all statements made on information thereby declare that all statements made on information that there is a statement of the state							
I hereby declare that all statements made herein of my own knowledge are true and that all statements made herein of my own knowledge are true and that all statements willful false and belief are believed to be true; and further that these statements were made with the knowledge that willful false and belief are believed to be true; and further that these statements were made with the knowledge that willful false and belief are believed to be true; and further that these statements were made with the knowledge that willful false							
and belief are believed to be true; and further that these statements were made with the knowledge that and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United statements may jeopardize the validity of the application or any patent issued							
statements and the like so made are punishable by fine or imprisonment, of both, under \$700.7 or any patent issued States Code and that such willful false statements may jeopardize the validity of the application or any patent issued							
thereon.	Timet I	nyontor:	A netition	has been fi	led for this	unsign	ned inventor
Name of Sole or	rirst 1	fret and middle	if anvl)		1	Family	Name or Surname
	ame (1	irst and initiale		· · ·	EHRKE		
LANCE A.	-	mal) A -		Line	/د	2266
Inventor's	イノ	mellet	who		_	Date	5/97
Signature		Dungliffeld	Sta	te WI (Country	USA	Citizenship USA
RESIDENCE:	aty 7 1	STOOKIIEIU					
POST OFFICE ADDRESS 18305 Bennington Drive State WI Zip 53045 Country USA							
City Brookfi	eld		State	lamontal ab	eet(c) attac	hed he	
City Brookfic Additional in	iventor	s are being nam	ed on supp	piemeniai sn	ceus) anac	100 110	

DECLARATION	Supplemental Sheet				
Name of Additional Joint Inventor, if any:	A petition has been filed for this unsigned inventor				
Given Name (first and middle [if any])	Family Name or Surname				
KIMBEL A.	NAP				
Inventor's Signature Simbel a. May	Date 2/23/99				
	Country USA Citizenship USA				
POST OFFICE ADDRESS 6220 Sunny Point Road					
City Glendale State WI 2	Zip 53217 Country USA				
Λ					
	A petition has been filed for this unsigned inventor				
Given Manne (first and paid [if any])	Family Name or Surname				
DONN R. // Jone A Shesselber 1	DRESSELHUYS				
Inventor's	2/23/99				
Signature /	Date 23/99				
	Country USA Citizénship USA				
POST OFFICE ADDRESS 3565 North Lake Drive					
City Shorewood State WI Z	ip 53211 Country USA				
\cdot					
Name of Additional Joint Inventor, if any:	A petition has been filed for this unsigned inventor				
Given Name (first and middle [if any])	Family Name or Surname				
Inventor's					
Signature	Date				
RESIDENCE: City State	Country Citizenship				
POST OFFICE ADDRESS					
City State 7	in Country				

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE Group Art Unit 2635

In re

Patent Application of

Lance A. Ehrke, et al.

Application No. 09/242,792

Confirmation No. 1516

Filed: February 23, 1999

Examiner: Albert Kang Wong

"ELECTRONIC ELECTRIC METER FOR NETWORKED METER READING"

REVOCATION AND SUBSTITUTE POWER OF ATTORNEY

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

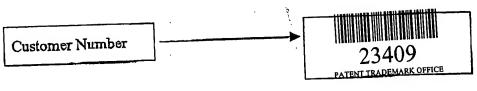
Silver Spring Networks, Inc. ("Assignee"), a Delaware corporation, being the owner of all right, title and interest in the above-identified patent application by virtue of:

Assignment from Lance A. Ehrke, Kimbel A. Nap and Donn R. Dresselhuys to Innovatec Communications, LLC, Reel 10457 and Frames 621-624, recorded on December 23, 1999;

Assignment from Innovatec Communications, LLC to St Andrews Acquisitions, LLC, Reel 13211 and Frame 881, recorded on August 20, 2002; and

Assignment from St Andrews Acquisitions, LLC to Silver Spring Networks, Inc., signed August 13, 2002, copy attached.

hereby revokes all powers of attorney previously granted in connection with said patent application and hereby appoints the registered practitioners associated with the customer number identified below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.



The undersigned hereby states that the evidentiary documents have been reviewed, and certifies that, to the best of Assignee's knowledge and belief, title is in Assignee and that the undersigned is an officer of Assignee and has authority to execute this document on behalf of Assignee.

Please send all further correspondence to:

Thomas A. Miller
Michael Best & Friedrich LLP
100 East Wisconsin Avenue
Milwaukee, Wisconsin 53202-4108
Telephone: (414) 271-6560

Silver Spring Networks, Inc.

Dated: December R 2002

Thomas F. Schrader Chief Operating Officer

File No.: 086485-9002-00

ASSIGNMENT

WHEREAS, St Andrews Acquisitions, LLC, a Wisconsin limited liability company (the "Assignor") owns the rights to certain patents and trademarks;

WHEREAS, Silver Spring Networks, Inc., a Delaware corporation (the "Assignee") owns all of the issued and outstanding membership interests of Assignor and is the corporate parent of Assignor; and

WHEREAS, Assignor desires to assign its patents and trademarks to Assignee; NOW THEREFORE, for good and valuable consideration, the adequacy of which is hereby acknowledged, Assignor does hereby assign unto Assignee and Assignee's legal representatives, successors, and assigns, the entire right, title, and interest in and to the inventions, applications and the letters patent, both of the United States and of other countries, set forth on the attached Schedule A and the trademark registrations, trademark applications, common law trademarks and goodwill associated therewith, both of the United States and of other countries, set forth on the attached Schedule B.

UPON SAID CONSIDERATION, Assignor does hereby covenant with Assignee that Assignor will not execute any writing or do any act whatsoever conflicting with this Assignment, and that Assignor will, at any time upon request, without further or additional consideration, but at the expense of Assignee, execute such additional assignments and other writings and do such additional acts as Assignee may deem necessary or desirable to perfect Assignee's enjoyment of this Assignment, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of both parties.

* * * * *

IN WITNESS WHEREOF, the undersigned have executed this Assignment to be effective as of August 13, 2002.

ASSIGNOR:	ASSIGNEE:
ST ANDREWS ACQUISITIONS, LLC	SILVER SPRING NETWORKS, INC.
By: Jack Thompson, Manager	By: Keith Burge, President

IN WITNESS WHEREOF, the undersigned have executed this Assignment to be effective as of August 13, 2002.

ASSIGNOR:	ASSIGNEE:
ST ANDREWS ACQUISITIONS, LLC	SILVER SPRING NETWORKS, INC.
By:	By: Keith Burge, President

Schedule A

List of Patents

Title: Improved Meter for Measuring Volumetric Consumption of a Commodity

Country: USA

Inveniors: These Dressethuys, Kimbel Nap and Lance Ehrke

Patent Number: 5,659,300 Issue Date: 8/19/97

Summary: This patent covers the inductive coupling between a mate: located in a mit and an antenna mounted to a pit lid.

Titlet Automatic Meter Reading Data Communication System

Inventors: Done Dresselbuys, Kimbel Nap and Lance Elirke.

Country: USA Parent Humber: 6,246,677 Iraue Date: Juga 12, 2001

Country: Mexico Serial Disenter: 992134 Filing Date: 3/4/99

Coupery: Central Serial Number: 2264796 Filling Date: 3/3/99

Country: Europe Sarial Number: 97940306.9 Filing Date: 3/31/99

COUNTY: Japan Serial Phonber: 512892/1993 Filing Date: 3/30/99

Summary: This patent covers the interface management unit (PMU) and the way the BMU attaches to a meter and transmits information to a gateway code.

Title: Electrople Electric Mater for Notworked Meter Reading

Inventors: Donn Dressethuys, Kimbel Nap and Lance Elirke

Country: USA Serial Number: UNGAS,793 Filing True: 20149

Country: Mexico Serial Number: 992132 Filing Date: 3/4/99

Country: Canada Serial Number: 2264913 Filing Date: 3/3/97

Country: Europe Social Number: 97940881.2 Filing Date: 1/31/99

Country: Japen Serial Humber: 512964/1998 Pilling Date: 3/30/99

Summary: This patent covers the electronic electric aneter and the communication methods to the easeway hole and between the electric meter and possible gas and water meters.

Title: Fluth Mounted Pit Lid Agrenge

Inventors: Kimbel Nap and Eric Dresselbuys

Country: USA Serial Number: 09/791,272 Filing Date: 2/33/01

Summary: This patent will cover a pit lid antenna that is flush with the top of a pit lid while still allowing for an acceptable produces range.

Patent No.	Issue Date
6,369,769	04/09/2002
6,246,677	06/12/2001
5,659,300	08/19/1997

Schedule B List of Trademarks

Trademark Number	Issue/Filing Date
AXISPORTAL	04/09/2002
2,560,200	
AXISPATH	94/02/2002
2,557,288	
	08/29/2000
76/118,561	
POWERPOINT	08/29/2000
76/118,358	
INTERFACE MANAGEMENT UNIT	08/29/2000
76/118,559	
INNOVATEC	09/28/1999
2,281,957	